

Attorney Docket No: IMM142

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Stephen D. Rank

Examiner: (Not Yet Assigned)

Serial No. 09/974,759

Art Unit: (Not Yet Assigned)

Confirmation: 7035

Filed: October 9 2001

For: Haptic Feedback Sensations Based on Audio Output From Computer Devices

Commissioner for Patents  
Washington, D.C. 20231

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**REVOCATION AND NEW POWER BY ASSIGNEE  
AND STATEMENT UNDER 37 C.F.R. §3.73(b)**

The Assignee of the entire right, title, and interest in the above-identified application hereby revokes all previously granted powers and grants the registered practitioners of Cooley Godward LLP included in the Customer Number provided below, and Patrick Reutens (Reg. No. 41,432), Stuart D. Smolen (Reg. No. 42,161) and Jian Ma (Reg. No. 48,820), power to act, prosecute, and transact all business in the U.S. Patent and Trademark Office in connection with this application, any applications claiming priority to this application, and any patents issuing therefrom.

The Assignee certifies that to the best of its knowledge and belief it is the owner of the entire right, title, and interest in and to the above-identified application as evidenced by:

- ☐ An assignment document, a copy of which is enclosed herewith;
- ☒ An assignment previously recorded in the U.S. Patent and Trademark Office at Reel 012605, Frame 0437.

Please change the attorney docket no. of the above application to


**IMMR-003/00US**

and direct all telephone calls and correspondence to:

Cooley Godward LLP  
ATTN: Patent Group  
11951 Freedom Drive  
One Freedom Square-Reston Town Center  
Reston, VA 20190-5656  
Telephone: (703) 456-8000  
Facsimile: (703) 456-8100

CUSTOMER NUMBER: **22903**

Pursuant to 37 CFR § 3.73(b)(2)(i), the undersigned is authorized to act on behalf of the assignee.

Date: 9/17/02 Signature:   
Stuart D. Smolen  
Director of Intellectual Property



UNITED STATES  
PATENT AND  
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APRIL 22, 2002

PTAS

Chief Information Officer  
Washington, DC 20231  
www.uspto.gov

IMMERSON CORPORATION  
JAMES R. RIEGEL  
801 FOX LANE  
SAN JOSE, CA 95131



\*101997112A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/19/2002

REEL/FRAME: 012605/0437  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

RANK, STEPHEN D.

DOC DATE: 01/29/2002

ASSIGNEE:

IMMERSON CORPORATION  
801 FOX LANE  
SAN JOSE, CALIFORNIA 95131

SERIAL NUMBER: 09974759

PATENT NUMBER:

FILING DATE: 10/09/2001

ISSUE DATE:

JEFFREY OLSEN, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

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02-28-2002

ASSIGI



101997112

SHEET

To: Commissioner for Patents

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies):

a) Stephen D. Rank

*2.19.02*

2. Name and address of receiving party(ies):

a) Name: Immersion Corporation  
Address: 801 Fox Lane  
San Jose, CA 95131

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3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other \_\_\_\_\_

Execution Date: January 29, 2002

4. Application Number(s): 09/974,759

Title: **HAPTIC FEEDBACK SENSATIONS BASED ON AUDIO OUTPUT FROM  
COMPUTER DEVICES**

5. Please send all correspondence concerning this (these) document(s) to:

**James R. Riegel**  
IMMERSION CORPORATION  
801 Fox Lane  
San Jose, CA 95131  
Tel. No.: (408) 467-1900

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00



Enclosed



Authorized to be charged to Deposit Account No. 50-1815



Charge any additional fees or credit overpayment to Deposit Account No. 50-1815  
(Order No. IMM142).

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: January 30, 2002

02/25/2002 RHARIS1 00000004 09974759

05 FC:581

40.00 DP

James R. Riegel  
Registration No. 36,651

Attorney Docket No. IMM142

# ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

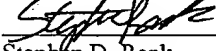
## HAPTIC FEEDBACK SENSATIONS BASED ON AUDIO OUTPUT FROM COMPUTER DEVICES

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on October 9, 2001, and which bears the Application No. 09/974,759.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to Immersion Corporation, a Delaware corporation having a place of business at 801 Fox Lane, San Jose, CA 95131, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1) Signature:   
Typed Name: Stephen D. Rank

Date: 1/29/02